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# Monsanto

Letter Involving Industrial Waste  
Disposal Site, 11-27-72

MONSANTO INDUSTRIAL CHEMICALS CO.  
Saugat, Illinois 62201  
Phone: (618) 271-5835

November 27, 1972

Mr. William C. Child, Regional Supervisor  
Surveillance Section - Division of Land Pollution Control  
Illinois Environmental Protection Agency  
115a West Main Street  
Collinsville, Ill. 62234

Dear Mr. Child:

In response to the request you made in your recent visit to the W.G. Krummrich Plant, I have updated the list of material deposited by W.G.K. at its industrial waste desposal site.

The general catagories remain similar to the ones outlined in our August 16, 1968 letter. A detailed listing and quantities is as follows:

1. Still Residues - tars, condensation and decomposition products of doubtful composition, but with some of the primary product remaining.

FROM THE DISTILLATION OF:

APPROX. ANNUAL AMOUNT

a. Nitro-Aniline and similar compounds	94 cu. yds.
b. Cresol, esters of phenol	1140 cu. yds.
c. Chlorophenol, Chlorophenol ether	774 cu. yds.
d. Chlorobenzol (Tri-tetrachlor)	13 cu. yds.
e. Aniline dervatives	208 cu. yds.
f. Nitro benzene derivatives	1190 cu. yds.
g. Chlorinated hydrocarbons	425 cu. yds.
2. By-products	
a. Mixed isomers of nitrochlorobenzene	785 cu. yds.
b. Mixed isomers of Dichlorophenol	1240 cu. yds.
3. Contaminated Acids & Caustic	
a. Spent sulfuric acid with chlorophenol present	1395 cu. yds.
b. Spent caustic soda with chlorophenol present	1760 cu. yds.

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4. Filter Sludges
  - a. Spent Carbon 12 cu. yds.
  - b. Lime mud from nitro-aniline production 1195 cu. yds.
  - c. Gypsum 5600 cu. yds.
5. Obsolete samples and Waste Resulting from taking samples
  - a. Chlorophenols 40 cu. yds.
  - b. Laboratory samples 150 cu. yds.
6. Miscellaneous Waste - Spoiled material, floor sweepings, sludge from cleaning equip. 915 cu. yds.

This list represents the types and approximate quantities of materials hauled from our plant during 1972. The quantities will change from year to year according to sales of particular products. Attached for your information is a map of the industrial disposal area showing the location of the five test wells.

Cordially yours,

*Michael R. Foresman*

M.R. Foresman  
Senior Engineer -  
Environmental Control

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Attachments

CC: P. Heisler

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